

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/823,257	03/30/2001	John E. Landers	P0715/7003

CONFIRMATION NO. 7247

## FORMALITIES LETTER



\*OC00000006065067\*

Helen C. Lockhart, Esq.  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210

Date Mailed: 05/10/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/13/2002 NINCHAL 00000071 09823257

FILED UNDER 37 CFR 1.53(b)

370.00 OP  
84.00 OP  
396.00 OP  
65.00 OP

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$476.
  - \$396 for 44 total claims over 20.
  - \$80 for 2 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 896.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

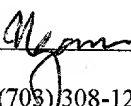
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Inventor or Identifier: John E. Landers

Serial No: 09/823,257

Filed: March 30, 2001

For: HIGH THROUGHPUT METHODS FOR HAPLOTYPING

CHECK BOX, if applicable:

☐ DUPLICATE

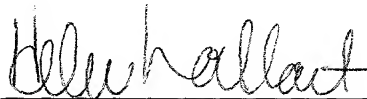
## Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	64 - 20=	44 x	\$18	= \$ 792.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	5 - 3=	2 x	\$84	= \$ 168.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$280	= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 740.00
	Total of above Calculations =				\$ 1,700.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				\$ 850.00
	Four (4) Month Extension of Time Fee				\$ 720.00
	Other Fees (Missing Parts Fee) (if any).				\$ 65.00
	TOTAL =				\$ 1,635.00

1. A check in the amount of \$1,635.00 is enclosed.

## General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 1.16 or 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ 1.16 1.17 or 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.



Helen C. Lockhart, Reg. No. 39,248  
 Wolf, Greenfield & Sacks, P.C.  
 600 Atlantic Avenue  
 Boston, MA 02210-2211  
 (617) 720-3500  
 Attorneys of Record

Docket No. P0715/7003(HCL)  
 Date: November 12, 2001  
 X11/12/01

Inventor or Identifier: John E. Landers

Serial No: 09/823,257

Filed: March 30, 2001

For: HIGH THROUGHPUT METHODS FOR HAPLOTYPING

CHECK BOX, if applicable:

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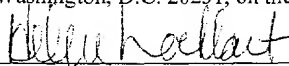
ATTORNEY'S DOCKET NO. P0715/7003(HCL)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John Landers  
Serial No.: 09/823,257  
Filed: March 30, 2001  
For: HIGH THROUGHPUT METHODS FOR HAPLOTYPING  
Examiner: Unknown  
Art Unit: 1645

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on the 12th day of November, 2001.

  
Helen C. Lockhart

BOX MISSING PARTS  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:


Transmitted herewith are the following document(s):

- ☒ Notice to File Missing Parts of Nonprovisional Application
- ☒ Declaration for Patent Application
- ☒ Statement Pursuant to 37 CFR 1.825(b) and 37 CFR 1.821(f)
- ☒ Paper Copy of Sequence Listing
- ☒ Sequence Listing on Computer Readable Disk
- ☒ Letter to Official Draftsperson
- ☒ Seven (7) Sheets of Formal Drawings (Figures 1-6)
- ☒ Four (4) Month Extension of Time
- ☒ Fee Calculation Sheet (X2)
- ☒ Check in the Amount of \$1,635.00
- ☒ Certificate of Mailing
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check in the amount of \$1,635.00 is enclosed. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted.



Helen C. Lockhart, Reg. No. 39,248  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211  
(617) 720-3500

Docket No. P0715/7003  
Date: November 12, 2001  
X11/12/01



#6

Attorney Docket No: P0715/7003(HCL)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John Landers  
Serial No: 09/823,257  
Filing Date: March 30, 2001  
For: HIGH THROUGHPUT METHODS FOR HAPLOTYPING

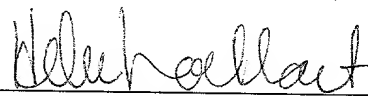
Examiner: Unknown  
Art Unit: 1645

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

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The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Attn: Official Draftsperson, Commissioner for Patents, Washington, D.C. 20231, on the 12th day of November, 2001.

  
Helen C. Lockhart

**Attn: Official Draftsperson**  
Commissioner for Patents  
Washington, DC 20231

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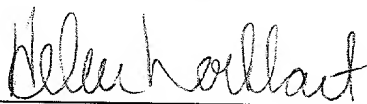
**LETTER TO OFFICIAL DRAFTSPERSON**

Sir:

Subject to the approval of the Examiner in this case, enclosed for filing are seven (7) sheets of FORMAL DRAWINGS, Figures 1-6, for the above-referenced patent application.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 23-2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*John Landers, Applicant(s)*

By:   
Helen C. Lockhart, Reg. No. 39,248  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210  
Telephone: (617) 720-3500

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Attorney Docket No: P0715/7003(HCL)

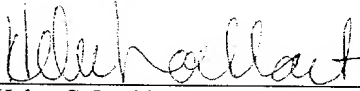
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Applicant(s): John Landers  
Serial No: 09/823,257  
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Examiner: Unknown  
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Helen C. Lockhart

**Attn: Official Draftsperson**  
Commissioner for Patents  
Washington, DC 20231

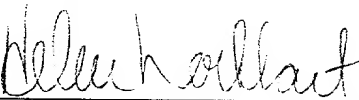
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